

JC03 Rec'd PCT/PTO 30 SEP 2005

ATTORNEY'S DOCKET NUMBER: 27008U

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U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: SEPTEMBER 30, 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLN. NUMBER: (if known): Not Yet Assigned <b>107551467</b>
INTERNATIONAL APPLICATION NUMBER: PCT/EP2004/002455	INTERNATIONAL FILING DATE: 10 MARCH 2004	PRIORITY DATE CLAIMED: 31 MARCH 2003 (31.03.2003) DE
TITLE OF INVENTION: COOLANT PUMP, ESPECIALLY ELECTRIC CONVECTION-COOLED COOLANT PUMP WITH INTEGRATED DIRECTIONAL CONTROL VALVE, AND CORRESPONDING METHOD		
APPLICANT(S) FOR DO/EO/US: PAWELLEK, Franz		
<p>Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)) The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li><input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>ITEMS 10 to 19 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</li> <li><input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</li> <li><input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; GERMAN TRANSLATION OF THE INTERNATIONAL APPLICATION: PUBLICATION NO.: WO 2004/088143 A1, WITH THE INTERNATIONAL SEARCH REPORT (PCT/ISA/210); INTERNATIONAL PUBLICATION DATE: 14 OCTOBER 2004; ENGLISH TRANSLATION OF THE INTERNATIONAL APPLICATION: PUBLICATION NO.: WO 2004/088143 A1; INTERNATIONAL PUBLICATION DATE: 14 OCTOBER 2004, WHICH CONSISTS OF 50 PAGES: 2 PAGES FOR THE COVER SHEET, 27 PAGES OF TEXTUAL SPECIFICATION, 3 PAGES OF REFERENCE NUMERALS, 6 PAGES OF 23 CLAIMS, 1 PAGE OF AN ABSTRACT, 11 SHEETS OF DRAWINGS; <b>PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED</b>; EXECUTED DECLARATION AND POWER OF ATTORNEY; EXECUTED ASSIGNMENT AND RECORDATION COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO FORM-1449, WITH 8 CITED REFERENCES; OFFICE ACTION FOR DE 103 14 526.5 IN GERMAN; COPIES OF 7 OF THE 8 CITED REFERENCES; WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT/ISA/237); FIRST NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION (PCT/IB/308); SECOND AND SUPPLEMENTARY NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION (PCT/IB/308); NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT (PCT/IB/304); NOTIFICATION OF RECEIPT OF RECORD COPY (PCT/IB/301); PCT REQUEST IN GERMAN (PCT/RO/101);</li> </ol>		

JCO9 Rec'd PCT/PTO 30 SEP 2009

ATTORNEY'S DOCKET NUMBER: 27008U

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U.S. APPLICATION NUMBER: (If known): Not Yet Assigned <b>10/551467</b>		INTERNATIONAL APPLICATION NUMBER: PCT/EP2004/002455		DATE: SEPTEMBER 30, 2005	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
20. Basic National Fee ..... \$ 300.00				\$ 300.00	
21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4) ..... \$ 100.00 All other situations ..... \$ 200.00				\$ 200.00	
22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority ... \$ 100.00 International Search Report prepared and provided to the Office ..... \$ 400.00 All other situations ..... \$ 500.00				\$ 400.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE		
TOTAL	22-20=	2	X \$ 50.00	\$ 100.00	
INDEPENDENT	2- 3=	0	X \$ 200.00	\$ 0.00	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 0.00	
SUBTOTAL =				\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1,040.00	
				Amount to be: refunded	\$
				charged	\$

JC09 Rec'd PCT/PTO 30 SEP 2005

ATTORNEY'S DOCKET NUMBER: 27008U

MAIL STOP PCT

U.S. APPLICATION NUMBER: (If known) **10/551467**

INTERNATIONAL APPLICATION NUMBER: PCT/EP2004/002455

DATE: SEPTEMBER 30 2005

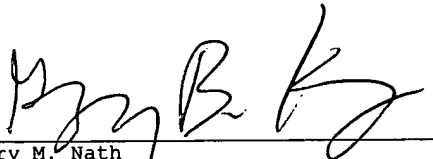
- a. ☒ Two checks in the amount of \$ 1,040.00 to cover the above fees are enclosed.
- b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. ☒ The Commissioner is hereby authorized to charge any additional fees, which June be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. ☐ Fees are to be charged to a credit card \_\_\_\_ WARNING: Information on this form June become public \_\_\_\_ Credit Card Information should not be included on this form. \_\_\_\_ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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\_\_\_\_\_  
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Reg. No. 45,273  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PAWELLEK

Serial No.: Not Yet Assigned

Filed: September \_\_, 2005

Internatl. Appl. No.: PCT/EP2004/002455

Internatl. Filing Date: 10 March 2004 (10.03.2004)

Title: COOLANT PUMP, ESPECIALLY ELECTRIC CONVECTION-COOLED COOLANT PUMP WITH INTEGRATED DIRECTIONAL CONTROL VALVE, AND CORRESPONDING METHOD

JC09 Rec'd PCT/PTO 30 SEP 2005

TRANSMITTAL LETTERCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- (2) German Translation of the International Application: Publication No.: WO 2004/088143 A1, with the International Search Report (PCT/ISA/210); International Publication Date: 14 October 2004;
- (3) English Translation of the International Application: Publication No.: WO 2004/088143 A1; International Publication Date: 14 October 2004, which consists of 50 pages:
  - 2 pages for the Cover Sheet,
  - 27 pages of Textual Specification,
  - 3 pages of Reference Numerals,
  - 6 pages of 23 Claims,
  - 1 page of an Abstract,
  - 11 sheets of Drawings;
- (4) **Preliminary Amendment with Attachment A to be Examined;**
- (5) Executed Declaration and Power of Attorney;
- (6) Executed Assignment and Recordation Cover Sheet;
- (7) Information Disclosure Statement;
- (8) PTO Form-1449, with 8 cited references;
- (9) Office Action for DE 103 14 526.5 in German;
- (10) Copies of 7 of the 8 cited references;
- (11) Written Opinion of the International Searching Authority (PCT/ISA/237);
- (12) First Notice Informing the Applicant of the Communication of the International Application (PCT/IB/308);
- (13) Second and Supplementary Notice Informing the Applicant of the Communication of the International Application (PCT/IB/308);
- (14) Notification Concerning Submission or Transmittal of Priority Document (PCT/IB/304);
- (15) Notification of Receipt of Record Copy (PCT/IB/301);
- (16) PCT Request in German (PCT/RO/101);
- (17) Check No.: 23713 in the Amount of \$ 1,000.00 for the Basic Filing Fee, which includes the Search and Examination Fees (\$900.00), and for 2 Total Claims over 20 (\$100.00), as a Large Entity;
- (18) Check No.: 23714 in the Amount of \$ 40.00 for recordation fee;
- (19) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,  
NATH & ASSOCIATES PLLCDate: September 30, 2005By: Gary M. Nath  
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